			1		1	,	1	,	1						
Drainage Area A				I											
Drainage Area A Land Cover (acres)															
	A soils	B Soils	C Soils	D Soils	Totals										
Forest/Open Space (acres) undisturbed, protected forest/open															
space or reforested land Managed Turf (acres) disturbed,	0.00	0.00	0.28	0.00	0.28										
graded for yards or other turf to be mowed/managed	0.00	0.00	0.73	0.00	0.73										
Impervious Cover (acres)	0.00	0.00	1.15	0.00 Total	1.15 2.16										
Apply Runoff Reduction Pra	etione to De	oduco Tron	tmont Volumo		olonmont Lor	d in Drainage /	roa A								
Apply Kulloli Reduction Fla	clices to K	educe irea	tment Volume & Post-D		elopinent Loa	u iii Drainage A	lea A				Phosphorus	Untreated			
						Credit Area (acres)	Volume from	Runoff	Remaining Runoff Volume	Phosphorus	Load from Upstream RR	Phosphorus	Phosphorus Removed By	Remaining	Downstream Treatment to
Credit	Unit		Description of Credit		Credit			Reduction (cf)	(cf)		Practices (lbs)	(lbs.)	Practice (lbs.)	Load (lbs.)	be Employed
1. Green Roof 1.a. Green Roof #1	acres of	green roof	45% runoff volur	ne reduction	0.45	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	
1.b. Green Roof #2	acres of	green roof	60% runoff volur	ne reduction	0.60		0	0	0	0.00	0.00	0.00	0.00	0.00	
2. Impervious Surface Disconnection															
			50% runoff volume	e reduction for											
2.a. Simple Disconnection to A/B Soils	impervious acre	es disconnected	treated :	area	0.50	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	
2.b. Simple Disconnection to C/D Soils	Soils impervious acres disconnected		25% runoff volume reduction for		0.25	0.18	0	155	466	0.00	0.00	0.39	0.10	0.20	13.a. Wet Pond #1
2.c. To Soil Amended Filter Path as per	impervious acre	es discoririected	treated area 50% runoff volume reduction for		0.23	0.10	Ü	133	400	0.00	0.00	0.35	0.10	0.25	13.a. Wet Folia #1
z.c. 10 Soil Amended Filter Path as per specifications (existing C/D soils)	impervious acre	es disconnected	treated :		0.50	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	
2.d. To Rain Garden, Dry Well, or		41-	75% runoff volume reduction for												
French Drain in A/B Soils	impervious acre	es disconnected	treated area		0.75	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	
2.e. To Rain Garden, Dry Well, or French Drain in C/D Solls	impervious acre	es disconnected	50% runoff volume reduction for treated area		0.50	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	
2.f. To Rain Barrel, Rain Tank, or Cistern	cubic feet of v	water captured	75% of volume captured		0.75	653.00	0	490	163	0.00	0.00	0.41	0.31	0.10	
Permeable Pavement A.a. A/B Soils, Infiltration Design	acres of per	vious parking	75% runoff volur	ne reduction	0.75	0.00	0	0	0	25.00	0.00	0.00	0.00	0.00	
3.a. A/B Soils, Intitration Design	parking draini	non-pervious ing to pervious	50% runoff volum	ne reducation	0.50	0.00	0	0	0	25.00	0.00	0.00	0.00	0.00	
3.b. C/D Soils, With Underdrain	acres of per- upgradient	vious parking non-pervious	45% runoff volur		0.45	0.16	0	253	309	25.00	0.00	0.35	0.21	0.15	4.b. Grass Channels, C/D Soils
	parking draini	ing to pervious	20% runoff volur	ne reduction	0.20	0.40	U	276	1104	25.00	0.00	0.87	0.35	0.52	4.b. Grass Channels, C/D Soils
4. Grass Channel 4.a. A/B Soils OR C/D Soils with Soil	impervious on	cres draining to													
Amendments as per specifications	grass c	channels aining to grass	20% runoff volur 20% runoff volur	ne reduction	0.20 0.20	0.00	0	0	0	15.00 15.00	0.00	0.00	0.00	0.00	
4.b. C/D Soils	impervious ac	cres draining to	10% runoff volum		0.10	0.58	1413	341	3072	15.00	0.66	1.26	0.45		13.a. Wet Pond #1
		aining to grass	10% runoff volum		0.10	0.73	0	58	525	15.00	0.00	0.37	0.09	0.28	
5. Dry Swale															
5.a. Dry Swale #1	impervious ac	cres draining to swale	40% runoff volum	no reduction	0.40	0.00	0	0	0	20.00	0.00	0.00	0.00	0.00	
	turf acres drain	ning to dry swale	40% runoff volur	me reduction	0.40	0.00	ő	ő	0	20.00	0.00	0.00	0.00	0.00	
5.b. Dry Swale #2	dry	cres draining to swale	80% runoff volum	ne reduction	0.80 0.80	0.00	0	0	0	40.00 40.00	0.00	0.00	0.00	0.00	
	turi acres diain	ning to dry swale	80% runoff volur	ne reduction	0.00	0.00	Ü	U	U	40.00	0.00	0.00	0.00	0.00	
6. Bioretention			1												
6.a. Bioretention #1	bioret	cres draining to tention	40% runoff volur		0.40	0.00	0	0	0	25.00	0.00	0.00	0.00	0.00	
Ch Dissessins #0	impervious ac	draining to cres draining to	40% runoff volur		0.40	0.00	0	0	0	25.00	0.00	0.00	0.00	0.00	
6.b. Bioretention #2		draining to	80% runoff volur 80% runoff volur		0.80	0.00	0	0	0	50.00 50.00	0.00	0.00	0.00	0.00	
7. Infiltration	impervious ac	cres draining to													
7.a. Infiltration #1	infilti	ration ing to infiltration	50% runoff volur 50% runoff volur	ne reduction ne reduction	0.50 0.50	0.00	0	0	0	25.00 25.00	0.00	0.00	0.00	0.00	
7.b. Infiltration #2	impervious ac	cres draining to ration	90% runoff volu		0.90	0.00	0	0	0	25.00	0.00	0.00	0.00	0.00	
	turf acres drain	ing to infiltration	90% runoff volum	ne reduction	0.90	0.00	0	0	0	25.00	0.00	0.00	0.00	0.00	
8. Extended Detention Pond						l.									
8.a. ED #1		cres draining to raining to ED	0% runoff volun 0% runoff volun		0.00	0.00	0	0	0	15.00 15.00	0.00	0.00	0.00	0.00	
8.b. ED #2	impervious ac	cres draining to	15% runoff volur	ne reduction	0.15 0.15	0.00	0	0	0	15.00 15.00	0.00	0.00	0.00	0.00	
	un acres di	raining to ED	15% runoff volur	reduceOff	0.13	0.00	U		Ü	15.00	0.00	0.00	0.00	0.00	
9. Sheetflow to Conservation Area or I															
	impervious acres draining to conserved open space		treated area		0.75	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	
9.a. Sheetflow to Conservation Area with A/B Soils			75% runoff volume reduction for treated area		0.75	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	
	impervious ac	cres draining to	50% runoff volume	e reduction for	0.50	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	
9.b. Sheetflow to Conservation Area with		open space ing to conserved	treated : 50% runoff reduct	ion volume for			U	U	U						
C/D Soils	open	space	treated :	area	0.50	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	
	conserved	ores draining to open space	50% runoff volume treated :		0.50	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	
Sheetflow to Vegetated Filter Strip in A/B Soils or Amended C/D Soils		ing to conserved space	50% runoff reduct treated	ion volume for area	0.50	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	
TE STATE STATE OF STA	open		urouled i		2.00										
					TOTAL PHOS	PHOROUS REMOVA	L REQUIRED (lb/yr)	2.25							
						PHOSPHORU	FF REDUCTION (cf) IS REMOVAL (lb/yr)	1,573 1.50							
At	DITIONAL PHO	OSPHOROUS LO				MENT PHOSPHOROL 8 LB/AC/YEAR LOAD	IS LOAD (TP) (lb/yr)	1.4 0.76							
		1		l											
Apply Practices that Remov	e Pollutants	s but Do No	t Reduce Runo	off Volume											
			Area (excluding				l			L					
			areas treated by upstream	Phosphorus	Upstream RR	Phosphorus Load from Upstream RR	Untreated Phosphorus Load	Phosphorus Removed By	Remaining Phosphorus	Downstream Treatment to					
Practice	U	Init	practices)	Efficiency (%)	Practices (cf)	Practices (lbs)	to Practice (lbs.)	Practice (lbs.)	Load (lbs.)	be Employed					
10. Wet Swale (Coastal Plain)	imperious	ergo dirginina t-													
	impervious acres draining to wet swale		0.00	20.00	0.00	0.00	0.00	0.00	0.00						
10.a. Wet Swale #1		ing to wet swale	0.00	20.00	0.00	0.00	0.00	0.00	0.00						
	wet:	cres draining to swale	0.00	40.00	0.00	0.00	0.00	0.00	0.00						
10.b. Wet Swale #2	turf acres drain	ing to wet swale	0.00	40.00	0.00	0.00	0.00	0.00							
11. Filtering Practices	impervious ac	cres draining to	0.00	60.00	0.00	0.00	0.00	0.00	0.00						
11.a.Filtering Practice 1	turf acres dra impervious ac	raining to filter cres draining to	0.00	60.00	0.00	0.00	0.00	0.00	0.00						
11.b. Filtering Practice 2	turf acres dr	aining to filter	0.00	65.00 65.00	0.00	0.00	0.00	0.00	0.00						
12. Constructed Wetland	important	cres draining to	0.00	50.00	0.00	0.00	0.00	0.00	0.00						
		ses graining to	0.00	50.00	0.00	0.00	0.00	0.00	0.00				i		

12.a.Constructed Wetland 1	turf acres draining to wetland	0.00	50.00	0.00	0.00	0.00	0.00						
	impervious acres draining to	0.00	75.00	0.00	0.00	0.00	0.00	0.00					
12.b. Constructed Wetland 2	turf acres draining to wetland	0.00	75.00	0.00	0.00	0.00	0.00	0.00					
13. Wet Ponds													
	impervious acres draining to	0.00	50.00	3537.07	1.76	0.00	0.88	0.88	None				
13.a. Wet Pond 1	turf acres draining to wet pond	0.00	50.00	524.68	0.28	0.00	0.14	0.14	None				
	impervious acres draining to	0.00	75.00	0.00	0.00	0.00	0.00	0.00					
13.b. Wet Pond 2	turf acres draining to wet pond	0.00	75.00	0.00	0.00	0.00	0.00	0.00					
		1.02											
			TOTA	AL PHOSPHORUS	REMOVAL IN DRAIN	AGE AREA A(lb/yr)	2.52						
			ADJUSTED	POST-DEVELOPM	MENT PHOSPHOROU	S LOAD (TP) (lb/yr)	0.3						
A	DDITIONAL PHOSPHOROUS LC	AD REDUCTION NE	EDED (LB/YEA	R) BASED ON 0.28	B LB/AC/YEAR LOAD	NG RATE TARGET	CONGRATULA	TIONS! YOU HAV	/E ACHIEVED 1	HE REDUCTION T	ARGET BY 0.3 LB	YEAR!!	